Index to Gleanings in Bee Culture

Volume LXXXIII, 1955

In using this index the reader should not fail to note that it is divided into four departments namely; General, Editorials, Contributors, and Illustrations. The index of General includes everything except Editorials, Illustrations, and Contributors.

General

A

Abushady, Dr. A. Z., dies 305
Advertise honey in subways 669
AFB, a bacteria discovered and isolated.... 562
history of in Michigan 460
sulfa as a control for 397
Afterswarming, prevention of 367
Alfalfa, giant brush type 620
treated by systox, effects on bees 530
American Beekeeping Federation Chicago meeting 42
Honey Institute News Notes ..... 41, 180, 242, 307, 374, 431, ... 563, 615, 682, 738
Ammonium nitrate for controlling robbing 22
Apiary, experiences in 36
site, choosing the ..... 137, ... 219, 235, 286
Apiserum—royal jelly 358
Apples, honey cinnamon 30
Ark Valley Beekeepers' Asso. formed 25
Association, progress of one 109
Atomic bees 175
August days 477
Australia can export how much honey 550

B

Barrow, a hive-loading 604
Bars, crispy honey 746
Beans, baked, quick honey 670
Bear trouble, real 168
Bee-bee tree 660
Bee equipment, adding life to 210
housing shortage 555
Bee laws, those interesting 237
Bee Lore:
Honeymoon, origin of 223
Honey a lethal weapon 287
Honey in cosmetics.... 363
Kissing a drop of honey 419
Honey in jars unearthed after 2600 years 493
Honey added to water color pigment 522
One man's meat 595
Honey for Athletes 667
Bee pasturage in Mo. 212
poisoning 291
the thirsty 83
Bee venom and disease 165
destroys blood cells 291
for sale 167
properties of 105
therapy 747
yard identification.... 677
"Beekeeper of the Month" 369
Beekeeper's holiday in Britain 622
Beekeeping by beekeeper's daughter 606
conference of eastern states 359
history of ..... 9, 87, 153, 216, 283, 348, ... 412, 471, 479, 747
in Connecticut 75
in Greece 548
in Kentucky 281
in Mass. 528
in Michigan 20
in Minnesota 464
in New Jersey 341
in Ohio 723
in Pennsylvania 658
in South Dakota 144
in Texas 596
in Washington 395
organizations can reduce juveniel delinquency 169
research in Brazil 90
Rip Van Winkles in.... 43
society formed, new 485
the business of 12
Bees alive, you can catch 679
and insecticides 357
atomic 175
can they count? 35
carrying out brood 179
dead at entrance 234
don't read 45
do they need acid? 614
examining in spring 234
fail to work in super 425
fighting, of Bolivia 613
fly, how fast? 235
given a new home 237
go to war 585
guard, what controls? 680
in ancient Egypt 479
in cranberry bogs 265
increase yields 491
leave hive and become chilled 54
no bother—suit dismissed 587
no luck with 621
of India 26
on handling 146, 207
photographing 540
poisoned, how to handle 747
stingless 429
stolen 356
transferring 337
Beeswax industry, history of 538
production of 726
refining 354
source of 680
Beginners, tips for 47
Bird'sfoot trefoil 719
Bird, wax-eating 233
Blood cells, bee venom destroys 291
Boards, dummy, for easier manipulation 94
Bolivia, fighting bees of 613
Books:
"Adventures in Beekeeping" 117
"The Fragrant City of Wax" 117
"Bees are my Business" 177
"How to Keep Bees and Sell Honey".... 369
"Bees and Honey" 564
"The Honey Cookbook" 693
Bottom starters in sections 115
Bottoms, cleaning 549
Boy Scout book on beekeeping 41
and beekeeping 494
Brazil, beekeeping in.... 90
Bread, brown, honey bran 670
date nut 156
honey bran pineapple juice 477
honey graham nut.... 350
honey orange 156
honey pineapple 156
Breads, quick 156
British bees, importation order on 614
Brood, dead in spring.... 34
Brood diseases from wild bees 179
origin of 567
Brood frames, do not shake 424
Building, removing bees from 462
Bulletin: "Megachiline Bees of Calif." 564
Bumblebees vs. honey bees 562
Buns, dressing for 290
honey 290
Burial services, honey and 34
Burning question again 666
Business of beekeeping 12

C

California honey survey, lessons from 600
Canada, honey publicity in 525, 602
Candy, feeding 74
Candy, honey does something for 278
handling 80
patented 80
Capacity of jars 566
Carling's new bee film 631
Carrot seed, viability of 491
Caucasian bees, experiences with 111
Cell cups, plastic 521
Cells, swarming and supercedure 179
Chalett, Fred E. death of 240
Champions, meet the 329, ... 408, 473
Check-off plan, how it works 687
organizations endorsing 629
Chemotherapy of diseases of honeybees 275
Chocolate drops, honey 232
Chunk honey, production of 298
Cleansing flight 235
Clover pollination 421
Coffee blossoms benefitted by bees 90
cooler, honey spicy.... 477
Colony, death rate in.... 54
management, summer 269

XUM

Comb honey, cut, packing of 271
management..... 370, 524
supers, time to put on 298
Connecticut, beekeeping in 75
Cook book, honey, new 693
Cookie jar, for the 98
Cookies, honey 746
is honey good for 741
rolled honey 98
Corn fodder for winter protection 54
Cottage cheese salad 411
Cover, shallow, won't blow off 373
Cowing, Jay, death of 177
Cranberry bogs, honeybees in 265
Cross-word puzzle 678, 744

D

Date bars, honey 232
DDT effect on honeybees of aerial application of..... 393, 468
Death rate in colony 54, 114
Decoy hive,value of 367
Demeton (systox) effects of on bees 530
Dessert, frozen, low calorie, honey in.... 333
Dewey, Lynn, idea to raise funds 95
Diseases of honeybees, chemotherapy of 275
Dismal Swamp and Lake Drummond 729
Display stands, make your own 652
"Don't shoot, boss".... 107
Dressing for buns 290
honey 546
Drone, influence on yield 114
paradise 100
Drug store a good honey market 111

E

EAS, what is it 725
Eastern Apicultural Society formed 485
why organized 689
Easy and good 290
Eclipse, action of bumblebees during 424
EFB, are bees resistant to 683
control 35, 235
terramycin for control 339
vet-strep and TM-10 in controlling 205
Egg laying, who controls 680
more than one in a cell 54
Eggs, bees seen carrying 620
do bees carry 294
Egyptian beekeeping, advances in 100
Electrons and the bee 741
Entrance closed by snow 55, 114
dead bees at 234
Eucalyptus yields heavily 479
Exhibitions at National Honey Show winning 557

F

Federation Marketing Committee plans 558
picture contest 431, 631
Feeding pollen supplements 76
spring 73
sugar, plan of 372
Fermentation in honey 566
Fertilizer, effect of on bees 35
Film, Carling's new bee on honeybees, new 240, 437
Flora, changing, cause problems 141
Food chamber, extracting honey from 567
size of 567
Food, honey-milk 291
value, comparison of 566
Foulbrood, findings on 491
Four-H honey baking contest 239
Frames, mouldy, Dutch treatment for 358
Freeze them, let's 232
Fruit salad, frozen honey 477
Fumes, industrial, can they kill bees? 550
Fun for two, more 236

G

Garlic paste for bees 424
Gingerbread, honey orangeade 612
Greece, beekeeping in 548
Griddle cakes, honey 30

H

Ham patties, mock 411
Haseman, Dr. Leonard, gets honorary degree 499
retires 175
Hearty 670
Hewitt collection at Litchfield Historical museum 694
Historians, more material for 510
History of beekeeping 9, ...87, 153, 216, 283, 348, ... 412, 471, 479, 747
of beeswax industry 538
Hive, decoy, value of 179, 367
ladies safety 657
Hives, large, advantages of 178
sky-scrapers 178
Hobby meeting 268
Holiday sweets 746
Holmes, Sherlock, the beekeeper 167
Holst, Dr. Eugene C. death of 117
Honey and burial services 34
and its price 690
baking contest, 4-H.... 239
bees vs. bumblebees 562
buns 290
butterscotch sauce 411
"Buzz About" 49
candy, handling 80
candy packaging and merchandising 721
chocolate drops 232
coffee cooler, spicy.... 477
confections 354
crop, marketing the 527
crop, merchandising 588
date bars 232
dew, origin of 671
display stand, make yours 652
does something for candy 278
fermentation in 566
fermenting, cause of 688
for heart and liver diseases 167
from wild radishes 371
fruit pudding 612
Honey house for small apiary 403
of Chas. Moosman.... 404
Honey in infant feeding 14
in low calorie frozen desert 333
jars found to be money jars 177
jelly, there is a future for 406
maze-complex factor-effects 662
milk food 291
nature of 662, 734
nutritive test developed 241
oldest reference to 233
orangeade gingerbread 612
orangeade sauce 612
orange bread 156
orange squares 98
outlook for 1955 (eastern) 45
pack, profitable 19
Honey plant—sedum.... 688
with great future 620
in North Jersey 24
let's talk about .... 28, 101, ... 166, 228, 296, ... 361, 422, 750
Honey preservation of by ultrasonics 523
price support program for 1955 299
production, mountain secrets in 214
promotion, assessment agreed on for 501
promotion in beekeeping 626
prune betty 612
publicity in Canada 525, 602
show, American National 676
spice drops 98
survey, California..... 600
the best of nature's sweets 592
throughout the day.... 546
tree, the bee-bee 660
Honeys, pep 232
How many can you identify 31, 93, 149, 221, 285, 351, 420, 478, 551, 619, 665

I

Imbedding wires 270
Importation order on British bees 614
India, bees of 26
Infant feeding, honey in 14
Insecticides and bees 357
Inspector, more work for 49
Inspector's point of views 171
International beekeeping Congress 680, 690
Introducing queens in early spring 239
It's an idea 11, 204, 306, 549, 601, 689

J

Jensen's queen carrier cage 108
Jersey, North, honey plants in 24
Jojoba bean meal, new pollen substitute 354

K

Katznelson, Dr. H., gets new post, ...565
Kentucky, beekeeping in 281

L

Labels, what will yours score 533
Ladies' safety hive 657
Lake Drummond and Dismal Swamp 729
Larva, how old should it be for queen rearing 747
Law of the Honeybee 590, 649
Let's talk about honey plants 28, 101, 166, 228, 296, 362, 498, 541, 616, 668, 750
Live and Learn 37, 99, 157, 222, 295, 355, 418, 487, 547, 618, 681, 739
Looking forward to 1956 713

M

Management ideas 84
system of 556
Manure piles, what attracts bee to? 424
Marketing campaigns, volunteer, successful 617
the honey crop 527
Mass., beekeeping in.... 528
Mating of wasps 235
Meet the champions: Miel Carlota.... 329, 408
Men and bees in Va..... 661
Merchandising the honey crop 588
Mich., beekeeping in 20
history of AFB in.... 460
Miel Carlota 329, 408, 473
Minn., beekeeping in 464
Missouri, bee pasturage in 212
Moisture, to expell excess 11
Montgomery, B. E., goes to Arctic 499
Morse to Florida 145
Mountain honey production, more secrets in 214
Moving bees during freezing weather.... 567
Muffins, honey raisin bran 546

N

National Federation meeting in Biloxi.... 740
National organizations, we need a 92
Nature of honey.... 662, 734
Nature's sweets—honey the best 592
Nectar secretion 722
and weather..... 654, 731
factors affecting 535
Nectar, sweetness of factors affecting 598
New Jersey, beekeeping in 341
New York bee assoc. formed 728
New Zealand beekeeping 100
Nitrous oxide for handling bees 112
Nosema problem, sensible approach to.... 29

O

Observations, random.... 559
Ohio, beekeeping in 723
Orange bread, honey 156
squares, honey 98
Origin of brood diseases 567
Ovary, does it develop in worker bees? 105

P

Pa. beekeeping in 658
short course 435
Pa. bees reach new low 77
Package bee installation 78
bees, rapid build up of 106
Packing cut comb honey 271
Pancakes, honey bran 30
Peanut butter honey crisps 232
People, famous, have famous daughters 291
Pep honeys 232
Peppermint fudge sundae, honey 350
Photographing bees 540
Picture contest, rules for 496
Pie, honey peach chiffon 350
rhubarb custard 290
Pineapple bread, honey 156
Plastic cell cups 521
Poisoning, bee 291
Pollen for pregnant women 479
method for displaying 492
substitute may be needed 171
substitute new 354
supplement and substitute, use of 201
supplements, feeding 76
Pollination, art of, interesting mechanisims in 104
clover 421
rare 562
red clover 233
Pork chops, honey orange 477
Postage stamps and bees 614
Price support program for 1955 299
Progress through research 172
Propolis as an astringent 550
for toothpaste 550
what is it? 55
Prune Betty, honey 612
Pudding, honey fruit.... 612
honey nut steamed 746

Q

Queen and her care 139
Queen breeding 401
old, to keep 179
Queen carrier cage, Jensen's 108
cells, are they sensitive? 235
excluder 342
excluder, uses of 425
excluders, clogged 238
finding in cross colony 234
head and mouth parts of 179
mates how many times? 354
rearing, more short cuts in 466
released without syrup 170
Queens, finding and replacing 203
virgin, several in hive at one time 234
Quick and good 411

R

Rabbets, metal, purpose of 178
Radishes, wild, honey from 371
Red clover pollination 233
study of 421
Release of queen without syrup 170
Removing bees from buildings and trees 462
Requeen, when and how often to 425
Research, bee, $100,000 increase assured 495
Robber bees, the swaying 741
Robbing, ammonium nitrate for control 22
prevention of 334
Rounds, honey chocolate 746
Royal jelly, be careful of 680
beware of 100
boon or boomerang 716
for sale 358
needed for experimental work 430
no vitamin E in 165
research 370
source of 54
what's new in 34
Rules for Federation picture contest 496

S

Sacbrood, appearance of 115, 298
Salad, frozen honey fruit 477
Sedum—a fall plant 688
Shrimp casserole, honeyed 546
Snow closing the entrance 55
South Africa, the year in 695
South Dakota, beekeepin 144
Southern States Beekeepers' Federation meeting.... 56, 561, 628
Space, bee, size of 178
Spice drops, honey 98
Spicy and sweet 612
Spring management 150
Stamps, and bees 614
Sting of queen is barbed 165
Stings, best treatment for 683
want to avoid 683
Struggle of the bees, continued 51
Subways, advertise honey in 669
Sugar, better plan of feeding 372
cane, wax from 282
Sulfathiazole as a control for AFB 397
Summer colony management 269
Sundae, honey peppermint fudge 350
Super, bees fail to work in 425
which to use when producing extracted honey 115
Supers, bees stop work in 425
comb honey, time for putting on 298
Swarm control 550
finding source of 426
prevention 335
Swarming, artificial 306
easy way to prevent 332
indications of 367
to stop 373
Swarms, chasing 427

XUM

rapid build-up of 106
recovering 335
with clipped queen, handling 298
Sweet trio 350
System, what's in a 84
Systox, effects of on bees 530

T

Talk to beekeepers 38, 102, 162, 229, 302, 365, 432, 488, 552, 623, 684
Temperature in a cellar 55
Terramycin for control of EFB 339
Texas, beekeeping in 596
Tips for beginners 47
TM-10 in controlling EFB 205
Toxic sprays 105
Transferring bees 337
Trees, removing bees from 462
Tri-county meeting a success 497
Trophies for winners National Honey Show 492
Two-queen management 344

U

Ultrasonics for preservation of honey 523
Unity—a low-cost protection for beekeepers 50
U. S. '55 honey pro. 752

V

Ventilation, system of 556
Vetch, hairy, in Oklahoma 715
Vet-strep in controlling EFB 205
Virginia, men and bees in 661

W

Waffles, honey 30
War, bees go to 585
Washington, beekeeping in 395
Wasps, mating of 235
Water, how much do bees drink? 479
in hives in winter, how much 358
Wax-eating bird 233
Wax from sugar cane 282
moths produce antibiotic 165
Weight of queen and eggs 55
Weather and nectar secretion 654, 731
Wheelbarrow, easy-lift 21
Who's who in apiculture 300
Winter, bees disappear during 114
loss, causes of 559
passages through combs 54, 114
preparing bees for.... 457
Wintering, latest theories on 44
one-story, will smaller crop bring back 79
thoughts on 751
Wires, imbedding by electricty 47
Wood preservations add life to bee equip. 210
Words, a few short 213

Y

Yank beekeeper's holiday 622

Illustrations

A

Abrams, G. J. 351
Abushady, A. Z. 305
Adam, Bro. 22
Adee, E. H. 149
Advertisement for Apiserum 358
Forapin 747
Ho-Mi 291
Roger's old-fashioned 159
Advertising poster 603
Agnalt, Sten 607
Airplane dusting cotton field 393
Alfalfa fields, used in tests, chart of 532
giant brush 621
Amaral, Dr. Erico 92
American Beekeeping Federation annual banquet 173
Aphid Cinara pectinatae 671
Apiaries of John Holzberlein 344, 346
Apiary at Hannibal, N. Y. 84
in Belgium 293
in Mexico 329, 408
of Irvine J. Focht in winter 457
of W. E. Watson 361
site 219, 286, 220
used for study of drugs 397
well protected 457
with good windbreak 137, 138
Apiculture Bldg. at Univ. of Md. 359
Apiserum advertisement 358
Artificial flavor 543

B

Bailey, Seymour 351, 723
Baker, L. P. 226, 542
Banker, Robert 420
Banquet at Chicago 173
Barrett, Don P. 351
Barrow for loading hives 604
Barth, Erika 665
Walter 221, 517
Basswood flower, chart of 536
Beans, honey baked 670
Beard of bees 361
Beck, Bodog F. 471
Bee Bee tree blossom.... 660
Bee Culture Lab. display 485
feeder 83
hives used to bombard castle 586
Bee Lore:
Honeymoon 223
Lethal weapon 287
Honey in cosmetics.... 363
Boy kissing drops of honey 419
Honey among the ancients 493
Honey added to color pigments 522
One man's meat 595
Honey for athletes 667
Bee on cotton blossom ..... May cover
venom advertisement 167
yard with high barb wire fence 168
Beekeeper, English, loading hives on small trailer 158
Beekeeping class at Miss. State College 360
Bees and beekeeping, old picture of 217
being transferred from log-gum to hive 337
feeding on pollen substitute 77
honey, species of 26
in cranberry bog 267
on comb 335
on white clover 24
put in water for filling swarm boxes 409
shaking in funnel 163
spraying with sugar substitute 78
ventilating hive entrance 482
Beeswax 538
Biltmore House, banquet hall at 561
industries 628
Bird'sfoot trefoil 719
Bittel, Henry J., capturing swarm 415
Blueberry blossom, Dr. Filmer examining ..265
Bodenhomer, David E. 169
Bogenschutz automatic uncapping machine 472
Book plates, old 349
Bosworth, M. H. 689
Bottom boards, cleaning 549
Box hive, Propolis Pete's 223
Boy catching swarm in basket 426
eating bread and honey ..... Oct. cover
Brazil, bee laboratory in 90
Bread, honey bran pineapple juice 477
honey orange 156
Breakfast, honey-way 30, 290
British Columbia beekeepers on tour 674
Brood good when TM-10 is used 206
good quality indicates good queen 202
pattern shows signs of pollen deficiency 202
Brugman, Dr. and Mrs. Joe 743
Buchanan, John W. 174, 351
Mr. and Mrs. J. W. 675
Buckwheat, field of 143
Buena Vista Hotel at Biloxi, Miss. 740
Buffham, R. W., honey house of 403
Burgin, C. J. 174, 351
Burleson, T. E. 149
Butler, Dr. Colin G. 619

C

Cale, Gladstone H. 221
Candy, honey 81
using honey 278
Cans, filling at Miel Carlotta 542
Cartoon:
"The wife's part owner" 27
"Now are you satisfied it is sage honey?" 112
"What kind of sugar to use" 238
"Egg in your nectar?" 372
Start children on honey jelly 406
"I've heard your Cyprian bees were ornery." 459
Beekeeping Editor 481
"George has AFB in his colonies." 539

"I stung a beekeeper and the whole bottom dropped out of me." 591
"Gosh, it's a robber fly." 651
Celery pollination 292
Cell cups, plastic 521, 522
Chicago, section of 42
Children eating honey ..... April cover
Child smoking bees 675
Chinese honeysuckle 28
Chunk comb super 215
Clay, Harold 285
Clover, white, bees on.... 24
Cobra, Anivaldo Pedro 92
Coggshall, W. L. 420
Colonies essential to orchards 48
must be strong in bees and stores 458
Colony strong for winter 624
Comb built under church roof 555
containing capped honey above and sealed brood below 434
containing sealed brood and honey.... 231
of honey, uncapping ..... Sept. cover
uncapping 552
honey, cut, production of 271-274
super, chunk 215
with bees 335
Combs of honey well capped 553
of surplus pollen 202
Connecticut, map of 75
Cookies, honey, to freeze 232
Corn salid, meadow of 541
Corner, John 482
Cotton being sprayed from air 393
blossom ..... May cover
Cowing, Jay 226
Crane, Dr. Eva 665
Crawford, W. B., and skep 110
Cross-word puzzle 678, 744
Cucumbers pollination by bees 360
wild 362
Cuernavaca, mountain scene near 330
Cut comb honey, production of ..... 271, ... 272, 273, 274

D

Dadant, M. G. 226
R. H. 149
Davis, Bill, and beekeeping display 742
W. K. 414, 485, 725
W. K. and '54 crop 106
Dellerm, Pedro in Argentina 86
Demonstration at Pa. short course 435
Dewey, Lynn, mailing check 95
Deyell, M. J. ..... 221, 347, ... August cover
Dirks, Chas., in experimental apiary 38
Display stands for honey 652, 653
Donkey carrying cylindrical hives 227
Dowling, A. V. 174, 351
Dulles, John Foster 499
Dummy board in position 94
Dummy board leaning against hive 94
Dyce, Dr. E. J. 93, 141

E

Eastern Apicultural Society at first meeting 484
Eckert, J. E. 482, 551
E.F.B. applying dust to prevent 206
Elliott, Byron R. 499
English, Carl, experimenting in plant breeding 292
Entrances, examining during winter 12
Excluder, wood frame 342
Extracting room of Miel Carlota 474

F

Families larger now 714
Feed can, removing from shipping cage 162
Feeder in South Africa 83
Feeding bees using a division board feeder 303
dry sugar 73
tray 222
Filmer, Dr. R. S., examining bees 267
examining blueberry blossom 265
Flower diagram and parts 104, 113
Forapin, adv. of 747
Four-H pin of Utah 170
Frame, first, prying loose 147
inspecting.... 207, 208, 209
of bees from hive ..... March cover
of bee, inspecting 148
with queen being crowded out by new honey 269
Freeman, Chan 226
Herb 361
Fretz, J. H. checking apiary 229

G

Gable honey house 292
Gibson, Glen 149, 478
Gingerbread, honey orangeade 612
Girl smoking hive ..... Feb. cover
Goldenrod, flat-topped.. 616
Gooderham, C. B. 31
Gould, A. C. 40, 285
Grace, Mrs. Harriett M. 95, 665
Grout, Roy 149
Gravely, Francis 485

H

Haessler, Fred 485
Hambleton, J. I. 31
Ham patties, mock 411
Hanson, Charles 149
Harley, John, removing bees from building 463
Harwood, James E. 226
Haseman, Dr. Leonard 175, 499
Hatch, Floyd W. 226
Harvey 227
Howard 227
Hayes, Edward 414
Henbit 166
Hepler, J. R. 347
Hewitt, Philemon J. 694
Hill, W. H. 482
Hive, bee 210
covered with bees ..... July cover
in winter ..... Nov. cover
ladies' safety 657
sky-scraper 489
with frame of bees withdrawn Mar. cover
Hives, old 11
protected by snow fence and paper 686
Holcombe, Paul 293, 485
Holiday honey pack 19
Holland, sample of honey pack 159
Holzberlein, J. W. Jr..... 149
and jar that kept him in business 205
and some of his tall hives 344
Holzberlein's yards 344, 346
Ho-mi (milk and honey) adv. 291
Honeybees, species of 26
Honey candy 81
packaging, drawing of 721
Honey display in food market 589
display stands 652, 653
harvest in Holland, checking 605
Honey house of R. W. Buffham 403
Gable's 292
of Miel Carlota 331
of C. W. Moosman 404, 405
Honey jars, types of 533
locust 296
maze-complex factor-effects, chart of 663
not much in this food chamber 152
orange squares 98
Honey pack, holiday 19
in Holland 159
packs 49
queen of Chicago 172
sign 39
Honey stand in Vermont 39
of John Lilly 610
Honeysuckle 278
Chinese 28
Honey, types of packages of 734
Hundsdorfer, George 743
Hutchison, W. Z. 284

I

Inner cover removing 147
Ios, Island of, beekeeping in 227
Ireland, bee hives in 461

J

Jackel, Mrs. I. O. 682
Jamieson, Dr. C. A. 275, 478
Jaycox, Elbert 420
Jars, honey, types of.... 533
Jensen, N. C. 149
Johanssen, Tage S. K..... 716
Johnson, Commander 347
Johnson, W. C. 420
Jones, Glen 149

K

Katznelson, Dr. H. 275, 565
Kelley, W. T. 221
Kellogg, Earl ....Jan. cover
Kelly, H. L. 485
Kentucky, map of 281
Kerr, Fred, examining hornets' nest 462
Dr. Warrick E. 92
Killion, Carl E. ..... 226, ... 351, 676
King, Dr. E. E. 532
Knowlton, Dr. G. F., in experimental yard 48
Kosman, Otto, showing result of brush fire 691
Kuhn, David, and beard of bees 361

L

Ladies' safety hive 657
Langstroth, L. L. 149
Lath nailed on hives diagonally for strength 601
LeVitre, Jane 414
J. Gaston 486, 689, 725
Lewis, Miss 743

Lilley, John, honey custard stand of 610
Lingren, Barney 360
Lis, John 174, 226
demonstrating 610
Little, Mr. & Mrs. L. H. 675
Loading hives on small trailer 158
Lomozik, Frank 532
Lopez, J. F. Martinez exhibiting plastic cell cups 521
Lovell, Harvey B. 351
Lueddecke, Louis C. 611

M

Magnuson, Ephraim 158
Manchester, Maxine 725
Maple, silver 228
Map of Michigan ..... 20, ... 460, 461
Connecticut 75
Kentucky 281
Mass. 528, 529
Minnesota 464, 465
Missouri 212
New Jersey 341
Ohio 724
Pa. 658, 659
South Dakota 144
Texas 596
U. S. 581, 727
Washington 395
Mass. map of 528, 529
Meineke's honey candy 81
Mexican worker 332
Michigan, map of 20
showing AFB by counties 460, 461
Miel Carlota apiary 329, 408
display room 410
Miller, Woodrow 619
Milum, V. G. 592
Minnesota, map of 464, 465
Mint (perilla) blossom.... 668
Mississippi State College beekeeping class 360
Missouri, map of 212
Moosman, C. W., honey house of 405
More, John 483
Morse, Roger A. 221, 485
Mouse guard for hives 306
Mraz, Chas. 619
Mueller, Mr. 743
Muffins, honey-raisin-bran 546
Muldoon, Edward, and swarm 365

N

Nectar, bees transferring 674
secretion, effect of phloem on 655
New Jersey, map of 341
Nucs, load of 346

O

Ohio, map of 724
Olson, Robert 485
Ontario B.K.A., 75th anniversary honey exhibit 525

P

Package bees, applying dust to 206
ready to be installed 163
Packaging honey, types of 734
Paddock, F. B. 31, 351
Parker, Ralph L. 551
Parks, Steve 149
Parrish, Mr. and Mrs. Harold 743
Patzig, Rudolph 293
Pellett, F. C. 413
Pennsylvania, map of 658, 659
Peterson, Franklin 293
Phillips, Dr. E. F. 93
Pie, honey peach chiffon 350
Pike, Howard A. 76
Pilcher, Stan and Judy and their bee display 495
Place mat used at Chicago convention 55
Plant development, chart of 654
Pollen cakes placed where bees can get it 201
displaying 492
substitute, bees feeding on 77
Post, D. R. L., demonstrating bee equip. 494
Psychrometer, sling 731
Pudding, honey nut steamed 746
Pullin, Nadene, smoking bees 675

Q

Quebec B.K.A., field meeting 6, 11
Queen cages ready to be shipped 106, 107
cell 373
crowded out by honey 269
on comb 203
rearing, short cuts in 467
surrounded by her court 139
yard in Brazil 91
Queens can be raised over colonies 401

R

Radish, wild 371
Rea, Geo. H. 31, 221, 661
Reed, Roy R. 171, 351
Refractometer, Bauch and Lomb 598, 731
Reibe, Martin, working in his apiary 338
Reinhold, Virginia 611
Remer, R. F. 149
Reprints of old cuts 88, 89
Rick, Nancy, ready to help with bees 236
Roberts, Dennis J., Gov. of R. I. 414
Robertson, D. R. 478
Rogers, old-fashioned adv. 159
Root, Alan 149, 226, 402
A. I. 93
E. R. 93, 284
H. H. 149, 682
Roser, Alvin 532
Rothenbuhler, Walter 285

S

Sander, Dr. H. N. 347
Saw palmetto 750
Schaefer, Mona 561
Schur, Karl 483
Sechrist. E. L. 619
Shaeffer, W. A. 226
Shaw, Frank R. 285
Shields, Tom 551, 602
Shingle, strip of for colony moisture 11
Siegham, Miss Monica 172, 226
Sign, honey 39
Skeps, removing honey from 154
Sloan, R. L. 221
Smith, A. J. 174
Smoking bees Feb. cover
Soldiers stung by bees 585
Sourwood 422
honey being sold from auto 490
South Dakota, map of 144
Speck, Dr. Hans 330
Sprayers, equip. for 530
Spraying bees with sugar syrup 78
orange trees 468
Spring beauty 101
Stadel, Roy 725
Stamps for check-off plan 687
Stephen, W. A. 351, 551
Stockdale, Leroy 174
Stone, Roland 149, 174, 351
Stratton, Gov. Wm. G. 676
Stricker, Milton H. 293
Sugar, dry, feeding 73
Superior Honey Co.'s new plant 297
Swan, R. B. 485
Swarm and little boy ..... June cover
clusters in car 427
good 13
held by Edward Muldoon 365
Swisher. H. R. 174, 351, 742
Mr. and Mrs. H. R., and honey exhibit 543

T

Tall, Harry, uncapping comb 432
Teasley, Carl M. 214
Temple, Lucille 497, 742
Texas, map of 596
Thorgeirson, V. E. 482
Tools used in extracting heather honey. 415
Transferring bees 337
at bee meeting 689
Truck, simple, for wheeling two colonies 204

U

Ullrich, A. C. 174
U. S. Beekeeping specialists 486
map of 581, 727
Utah Four-H pin 170

V

Vandenburg, Harry 360
Vandeputte, D., apiary of 293
Vermont, honey stand in 39

W

Wahl, Mary 606
Waldron, Mr. and Mrs. checking their colonies 150
Wallanches, Mrs. W.m. .. 665
Walthousen, George 40
Washington, map of 395
Watkins, S. Joaquin 478, 600
Watson, W. E. watching his bees at work 361
Webb, Mr. and Mrs. K. M. and their strainer 743
Wheelbarrow, easy-lift 21
handy apiary 483
White, Dr. J. W. 174, 351
Wiggin, Miss Charlotte and straw skep 694
Wild cucumber 362
radish 371
Willson, R. B. 149
Wires, embedding by electricity 47
Wittekind, W. W., and assistant taking close-up photo 414
photographing bees on blossoms 540
Wolfe, Edward 149
Worcester Co., (Mass.) exhibit 483

Wren house, bees take over 555
Wulfrath, Arturo 330
Mr. and Mrs. Arturo in attractive living room 476

Y

Yeater, N. M. 402
York, Geo. W. 284
Yutter, Glen, and daughter at his honey stand 423

Contributors

A

Adee, E. H. 239
Anderson, E. J. 397

B

Bachman, Wm. L. 237
Bacon, Milo R. 528
Bailey, S. E. 723
Banker, Robert 496
Barth, Erika 35, 100, 167, 235, 291, 358, 424, 479, 550, 614, 680, 747
Barth, W. 34, 105, 165, 172, 233, 294, 354, 421, 485, 491, 562, 613, 683, 741
Barrett, Don P. 20, 460
Baynes, John H. 50
Benson, C. L. 495
Blanchard, O. K. 590
Bone, David 146, 207
Booth, Martha A. 49
Brantley, E. S. 270
Brunner, Dietrich 168
Bundy, Capt. Leo W. 22
Burgin, Claud J. 596
Burke, P. W. 339
Burr, Leslie 722

C

Campbell, Colin P. 649
Carr, Constance M. 690
Childs, W. H. 80, 721
Clarke, W. W. 658
Coggshall, W. L. 393, 468
Colman, Bro. 621
Cooper, Leman W. 306
Crawford, W. B. 109, 688

D

Davis, W. K. ..... 106, ... 169, 622, 725
Deyell, M. J. 36, 38, 102, 162, 229, 302, 364, 432, 488, 552, 623, 684, 751
Dewey, J. E. 393, 468
Doehlert, Chas. A. 265
Doonan, Thomas 427
Driver, W. A. 677
Dyce, Dr. E. J. ..... 141, ... 210, 393, 468

E

Eckert, J. E. 666
Eichman, Russel H. 538, 726

F

Farnden, T. H. G. 83, 695
Filmer, Robert S. 265
Floyd, C. D. 626

G

Genevois, J. 620
Georghiou, Geo. P. ....9, 87, ... 153, 216, 283, ... 348, 412, 471
Ghiolman, P. S. 548
Gouget, Charles W. ..... 104, ... 533, 588
Grace, Mrs. Harriett M. 41, ... 180, 242, 307, 374, 431, 563, 615, 682, 738

H

Hadley, Paul 371
Haseman, Dr. Leonard 12, ...212, 334, 457, 527
Haydak, Mykola H. 464
Haynie, John D. 656
Hewitt, P. J. 75, 694
Holcombe, Paul L. 24, 341
Holzberlein, John W. 205, 344
Hundsdorfer, George 112

J

Jackson, R. H. 492
Jamieson, Dr. C. A. 275
Jensen, N. C. 108
Johansen, Carl 530
Johansson, Tage S. K. 716
Jones, Aylmer J. 111
Jones, Clifford R. 744
Julia, Juan F. 14

K

Katznelson, Dr. H. 275
Keller, Wayne 44, 372
Killion, Carl E. 676
King, David A. 45
Kirkwood, A. M. C. 373
Koover, Charles J. 47, 238
Kosanki, Marvin W. 94
Krause, George 92

L

Laidlaw, Harry H. 90
Leighton, Alfred E. 278, 523
Leppik, E. E. 51
Levitre, J. Gaston 689
Little, Leslie H. 342
Lopez, J. F. Martinez 521
Lovell, Harvey 28, 101 166, 228, 281, 296, 362, 422, 498, 541, 616, 668, 719, 750
Lyon, Robert E. 370, 426
Lysne, Julius ..... 111, ... 170, 239, 332

M

Martin, E. C. 150
Mayer, Yis 669
Mead, Robert M. 237
Memphis Commercial Appeal 587
Miller, Warren 144
Milum, Vern G. ..... 592, ... 662, 734
Moosman, C. W. 404
Morgenthaler, O 671
Morse, Roger A. 45, 137, 219, 286, 370, 585, 657
Mraz, Charles 271, 430

N

Neidengard, Henry 631
Newton, J. W. 43
Nielsen, Mrs. Benj. 30, 98, 156, 232, 290, 350, 411, 477, 546, 612, 670 746
Nogueira-Neto, Paulo 496
Nye, Wm. P. 47

P

Parker, R. L. 139
Phillips, George W. 466
Phinney, W. R. 559
Pike, Howard A. ..... 76, ... 269, 335, 403, 559
Planckh, Dipl. Ing. E 690
Platt, Walter R. 556
Post, R. L. 494
Propolis Pete ..... 37 ....99, 157, 222, 295 355, ...418, 487, 547, 618, 681
Purser, W. H. 337

Q

Queiroz, Luiz de 90
Quist, John 530

R

Rea, George H. ..... 107, ... 356, 661, 729
Rhoads, E. L. 406
Rick, Les 236
Rock, Howard J. 84
Root, H. H. 79, 557
Rosser, John H. 604

S

Savos, Milton G. 535, 598
Saxe, C. F. 29
Schlabach, Mrs. R. P. 678
Schwoebel, Fred W. 660
Seidlinger, Earl 555
Shaw, F. R. 492
Shields, Tom 525, 602
Shivapuri, C. N. 26
Shuel, R. W. 654, 731
Smith, M. V. 462
Smith, Wendell P. 171
Southwick, A. M. 373
Squires, S. C. 620
Stephen, Victor R. 652
Stephen, W. A. 201
Stephen, W. P. 429
Stephens, Jo 679
Stricker, Milton ..... 11, ...49, 73, 204, 213, 306, 401, 549, 601, 689

T

Teasley, Carl M. 214
Telford, Dr. H. S. 395
Tigner, Hugh S. 524
Townsend, G. F. 462
Tracy, P. H. 333

V

Vignec, Alfred J. 14

W

Wahl, Mary 606
Watkins, S. Joaquin .... 203, ... 558, 600, 617
Webb, Mrs. Emory R. 25
Wells, F. B. 567, 688, 715
White, Arthur 78, 175
Willson, R. B. 329
..... 408, 473, 687, 713
Wittekindt, W. W. 540

Editorials

A

Abushady, Ahmed Zaky 352
American Beekeeping Federation, meeting of 32, 160, 737
National Honey Show 417
Apicultural society formed in East 416

B

Bakers look for other sweets 736
Barrels, steel, for storing and shipping honey 289
Bee barriers, interstate, should we have 33
Bee journal, function of 737
national, do we need another? 545
Beekeeper, beginner, in quandary 672
Beekeepers, young, we need more 289
Beekeeping, history of 32
Bee meetings, making them more interesting 288

XUM

Bees crowded out of suburban areas 480
have ample winter stores 736
in urban areas 96
Beginner beekeeper in quandary 672
Breakfast Week, honey for 224

C

Chicago convention 32, 160
Colonies, can they be too strong? 224
Cook-Dupage members are good hosts 160

E

Eastern apicultural society formed 416
Echos of Chicago meeting 160
Editor, life of 481

F

Fall honey promotion 480
Fire prevention week 609
Foulbrood reports, keep out of newspapers 673
Functions of a bee journal 737

G

Gleanings, how it got its name 97

H

History of beekeeping 32
Hive, period of quiescence in 673
Hobby beekeepers in East meet 225, 353
Honeybees can tell time 545
Honey, coming generation should use 33
crop, don't give away 480
crop for 1954 96
for breakfast week 224
none taken over by government in '54 352
packers and producers to promote 544
price support for 288
prices, advancing, cause bakers to look for other sweets 736
promotion 544
selling, what are you doing? 545
show, American national 417

N

Name, what's in a 97
National meeting at Biloxi, Miss. 737
Honey week coming 608
New Year means new start 32

P

Price support for honey 288
Propolis, another product of the hive 96

Q

Quiesent period in hive 673

R

Readers, what do they want? 225
Research funds, what to do with 609
results of 672
Royal jelly, watch out for 608

S

Seasons, differences in 417
Selling honey, what are you doing? 545
Southern conference 609
Suburban areas, bees crowded out of 480
Swarms and more swarms 416
cluster in peculiar places 353

T

Time, honeybees can tell 545

U

Urban areas, bees in 96

W

Winds, hot, from the North 224

Y

Yule-tide greetings to all 736

XUM

e 673
... 225
to
... 609
... 672
... 608
417
e
... 545
... 609
... 480
... 416
... 353
... 545
... 96
... 224
... 736

XUM